

In the Specification:

[0030] In either embodiment, the support mechanism 2 consists of three identical leg pieces 32, shown most clearly in FIG. 6. Each leg piece has a top end 34, which does not extend above the level of rim 26, from which is stamped or otherwise bent an upper generally inverted L-shaped upper bent portion or upper tab 36 which is transverse to the body of each leg piece 32, and which can be received by one of the upper openings 28 in grill bottom 4 and, below the upper tab 36, is a lower bent portion or lower tab 38 which is generally parallel to upper tab 36, and which can be received by one of the lower openings 30. In the preferred embodiment, the leg pieces 32 are metal, and preferably aluminum or other lightweight metal alloy, although leg pieces could also be made from stainless steel, galvanized steel, or other sheet metal products which could be coated for heat and weather resistance. Upper tab 36 is advantageously bent from leg piece 32 so that the upper tab 36 extends to form a first horizontal portion 40, followed by a vertical portion 42, from which extends a second horizontal portion 44 from the leg piece, the second horizontal extension or portion 44 extending toward the center of the grill bottom bowl 4. Portion 40 provides a shoulder for abutting the upper surface defining opening 28, and extension 44 forms a shelf for receiving the rim of grate 8. As seen in FIG. 4, vertical portion 42 contacts the inside wall of grill bottom 4 and upper portion 46 of leg pieces 32 contact the outside wall of grill bottom bowl 4 to stabilize and secure in place support mechanism 2 with the grill. The food rack 8 can be a circular grate or rack with the circular rim as shown in FIG. 3, and which sits on extension 44 so that the leg pieces support the food rack 8. In a preferred embodiment, the lower tab 38 extends generally

horizontally from the leg piece toward the center of the grill bottom bowl 4, and forms a shelf on which the rim of the rack 6 for holding charcoal or other barbeque fuel can be placed in a manner similar to that of the food rack 8.